70: SEPA Center Department of NoTural Resources P.O. BOX 47015 Olympia, Wa 98504 Re: Lake Whatcom Landscape Plan DEIS I appreciate your seeking comments from citizens on DNRs plan on the Direct Engrammental Impact Statement concerning the | End spand Lake Whatcom. As well as drinking the water from Lake Whatcom I live > 4 = 17 mile From it. I consider it one of what com County's greatest treasures. It is used and enjoyed by Many and is a thing of beauty! I care deeply about our wonder ful 1 sHE. I workies me that logging is even being considered on the slopes near the lake, many of which are potentially instable, on lands that ever part of the Latte Whatcom watershed. This including the building of roads to achieve access to The eves being loggel, can visit in attractive land slides. It also is of concorn to me that these extinities can lead to an increase of stil ment entering the lake. I've studied the report and have talked to others in the I emphatically implove that the DNR do no logging on unstable slepts, do no oil dvilling and agrees to a strong interjevisdictional committe, hypefully with independent scientists on it. Thanklyon for realing my letter and I look forward to seeing these changes in the landscape plan's Final

Sincorely yours,

Michael a Honkel

Michael A Honkel

3838 Idaho St

Bellingham, Wa

98229

RECEIVED

SEP 29 2003

ASSET MANAGEMENT & PROTECTION DIVISION

TO SEPA Center Dept of Natural Resources PO Box 47015 Olympia, WA 98504-7015 Re: Lake Whatcom Drinking Water Landscape Plan DEIS First, I would like you to change the name of the official EIS process plan to "The State of Washington's Budget Flat Dotat DEIS Preformed Alternative you can shorten it if you would like but just as long as you keep the message clear. I ask you keep the priority of the state's the state more money in the trying to pass this plan. It you fail to reduce that this Lake is a municipal drinking water source you may as well as plan on legal action against the state. Make sore you let all the state legislators inform their constituents as soon as possible I ask that you make sure that the No Action Plan is implemented. Otherwise you will impose another fixed cost to our country and watershed residents that will stee

| to the scale | of an | already | unbalar | red |
|--------------|--|----------|--|-----|
| Socioeconom | IC- CNV | conment. | | |
| | | | | |
| | | | | |
| Sincerely, | and the control of th | | and the second s | |

David Nock POB 4113

Old Fairhaven, WA 98727

RECEIVED

SEP 29 2003

ASSET MANAGEMENT & PROTECTION DIVISION

To Whom it may concern,

I went to the talk regarding Lake Whatcom and lands that DNR is responsible for.

Although this has been a long process, it seems there is still work to do.

too much emphisis placed on logging. I recognize that there will be forestry in this area, for generations to come, it is still at too high of level of harvesting. There are critical watershed issues, specifically the protection of drinking water from lake Whatcom. There is also a good deal of wild life, and great recreation potential. I would like to see a small percentage of logging revenue to go to indipendent monitoring of roads \$ set backs.

I do like the proposed idea of logging roads being open for a much shorter time than the current practice of fifteen years. Is four years enough? It could place more pressure on larger harvest be cause of shorter time allowed for road construction etc. Please create an inter-jurisdictional Committee. Sincerolis

Sincerels, Roger Holl, Bothull

| 215 12 Hall St #241 |
|---|
| Rellingham WA 98225 |
| |
| Sept 24, 2003 |
| |
| SEPA Center |
| DNR |
| Olympia, WA |
| |
| Re: Lake Whatcom DEIS (#02-091300) |
| |
| Dear DNR staff |
| |
| Thank you for taking public comment on the |
| What com Lake Landscape Dlan. I would like |
| to comment on several aspects of the Preferred |
| HI ternative. |
| First, I am concerned about the impacts of |
| road building maintenance and abandonment. Recent |
| research by Cederholm and others hase shown |
| that roads are a large source of sediment |
| flow to forested streams. While mass wasting |
| is a significant issue, logging roads are |
| a longer term concern. I think the landscape |
| plan should more thoroughly address the plan |
| to abandon and restore roads according to |
| the latest ecosystem science (not only engineering- |
| based measures.). |
| Over-> |

Second, please provide to the public a copy of the actual logging plan. At the public meeting on Sept 222 H was mentioned that most of the logging will be occurring within the first decades. This front-loading Strategy is not reflected in the DETS: therefore the public can not completely understand DNK's plan for timber removal. Third, environmental monitoring is an important issue. All streams should be monitored for temperature and sediment, with the intention of monitoring potential phosphorous inputs to Lake Whatcom and other water quality issues. Fourth, I am concerned about activities on potentially unstable slopes, especially logging Present science indicates that logging on unstable slopes can lead to landslides. I Support the idea of formation of an interprisdictional committee, paid for by logging revenues not general funds. This committee should oversee all action on DNR lands in the watershed, with the ability to stop or modify activities. Thank you for recording and considering my comments. Sincerely, Barbara Christensen duiker 22@ hotmail.com

Department of Natural resources P.O. Box 47015 Olympia, wa 98504-7015

I Live in glenhaven an Reed Lake direct ly below Lookout Mountain.
The one thing that attracts
washington residence is the natural
beauty of the Soranding landscape. L, enjoy seeing the Bold eagles and Herringe, OSprays, and dear matintaling 14 Local Mountain Stagged. Only two by years ago in 1983 Land Stides Deshotished The community o HS you well know there is DO MENTOMED that Covers Motheral distributes. It our homes are distroyed by Landslides where will we live. It our well is fouled who will pay for it we will seeing as The vein from my home Looks directly Ot Lookant Moutain, its value will Plummit, However, I know that curposperty + exes never will. It Lookant mountain is Logged a citize community will pay the price just for a few dollars gainedly tae State

Mode will want to move here

That pay property toles. People will

go Bankrypt, become howless, and that

buil cost worshington state as much

of More than it will corn from Lagymay

Look at Maintain I The positive that

there will be devastating reprecisions; to

the Lagging on wo hat maintain continues.

Pleas don't bog Lookat Maintain.

Melissa Hansen 419 Lakeside Drive Sedrowoolley, WA 96284

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SEP 3 0 2003

ASSET MANAGEMENT & PROTECTION DIVISION

Cellughau, WA Sept 25, 2003 18 pth 8 822

Dept of hatura Manueces Xympia, WA 98504-7015

or the management plan pason Rende stoned take Mateon. Expression the opportunity to comment

from the Whiteon, it is important that it is of the highest quality. I hope to easily with make thereof change to nedsment are olde oran House logging on untable slopes, where beging in he gust two decades, lease suchole that in the DE15. I priferred alternative hime we all truck the water A that there he considerly more how also conserved about bur step hore stated hat they

monitoring of all streams procedurest committee must have the outhori Committee to oversee all he DNR independent and interpresentational and temperature. There are alrea Sands in the entire watershed. trial DEIS. problems with dissohed oxygen stop or modify attrities. This mto he lake. There used to be in local governments, mospherus, or this comme RECEIVED **SEP** 3 0 2003 think also that there ought to be Loge to see these changes their work should Hours lu Worm B. For £2)

ASSET MANAGEMENT

& PROTECTION DIVISION

9-25-03

Mr. Bruce Kraig
1904 18th St. Apt. B303
Bellingham, WA 98225

(360) 647-0163

To the DNR-

Leave our Lake whatcom watershed alone. No logging. No roads. No de relopment. It has already been disturbed by homans too much-70,000 people dépend on ît for clear water. What else do you need to know. We himans should have quit messing up this watershed years ago. Time to Stop mersing it UP NOW.

Bruse franc

SEPA CENTER DEPT. 01- NATURAL RESOURCES SEPT. 25, 2003 P.O. BOX 47015 SUBJECT: FILK # 02-091300 LAKE WHATEOM LANDSCAPEPLAN DELS. IN ALSpons - To your sept- 8, 2003 REGARDING proption of comments on your "DEIS" For LAKEWHATCOM, I HAVE THE FOLLOWING COMMONS AND CONCERNS ON QUESTIONS. 1. WHAT IS THE ACTUAL LOGGING PLANO AT THE RECONS WORKSHOP YOURSTAFE STATED THEY INTEND TO LOG MORE IN THE FIRST TWO DUCADES. THIS IS NOT

INTHE DEIS.

2. PLEASE DETAIL YOUR TRUE MANAGEMENT IP LAN AND HOW YOU EVALUATE THE ACTUAL ENVIRONMENTAL IMPACTS OF THAT PLAN TO THE WATERSHED ROTHEN THAN THE 200 YEAR 1-0 ED AGE

3. IN THE DEIS" ON PAGE 106, 1 TIS STATED THAT THENEWILL BENO HARUES ON UNSTABLE SLOPES. BUT THE PORFORD ALTERNATIVE ALLOWS LOGGER ON ANSAI UNGTABLE SLOPIS. PLEASE DONOT HARVEST

DAGE CAPES

LAKE WHATCOM WATERSACT

4. IN ADDITION DNR SMOOLD AGREE

TO AN INTERTURISTIC WHO HAVE

THE AUTHORITY TO STOP RISKY ACTIVITIES

ON POTENTIALLY UNSTABLE SLOPES. THIS

COMMITTER SHOULD BE FUNDED by REVENUS

FROM LOGGING AND NOT by LOCAL CHROMANIC.

5 THE ALLOWED OIL AND GAS EXPLORATION AN THE LOKE WHATCOM WATERIAD SHOULD BE DELETED AND A STATEMENT ADDED THAT NO SUCH EXPLORATION OR DIAGONAL DRILLING BY ALLOWED

6. THE DWR SHOULD MONITOR THE

IMPACT OF THEIR ACTIVITIES TO

SEDIMENT IN THE STREAMS AROUN LAKE

WESTOON

TLOOK FORWARD TO SEENS THESE CHANGES IN THE FINAL DRAFF OF THE LAND SCAPE PLAN.

JAMES E, CATES

135 5.000 VANG, BIMAN 98204 4802

SEPA Center Dept of Natural Resources PO Box 47015 O Bympia Wa. 98504 Re: Lake Whateom Landscape Plan DE15. Please accept my somments on the UE 15 for the DNA property in the take Whateen watershed I am very somerned about the environmental effects of loging in the watershed that provides drinking water for a majority of the residents of Whateom County. I would like to see the logging in the preffered alternative to be spread out over the 200 year duration of the plan instead of logging heavily during the first years of the plan. Wake sure that no logging occurs on unstable slopes. When logging does happen, make sure that silt does not reach water Codies. I am very dissiposated that the plan allows yas and oil exploration! This activity should not be allowed in the waterfiel of a drinking water Journe

There should be a scientific committee to evaluate the effect of logging with the authority to stop risky activities. The ONR should monitor and record the effects of all activities on the land in the naterskel. In closing, I would like The DNR to be recutely aware that the offects of activities on ONR land yo beyond the property lines. This watershed is used By many people for many purposes. The highest priority use must be the drinking water supply that lake Whatsom provides for people in and around Bellingham Thank you for reading these romments.

> Keith Fredriksen 7516 Wheeler Rol Maple Falls, Wa. 48266-

> > RECEIVED

SEP 3 0 2003

MANAGEMENT

the orly hopeful therest in とうどり Loke What con Landscape Man partment of Natural Resources Box 47015 mpia, WA 98504-7015 In the subject o statement is so varye year totore. Arialysis an discussion should tot or woll measurment in accorate. is discussion mara Jement It is a concern allogance: hought in my needs to take environmental pesend, past, Measucement Xelatively increase health TORARA UCLARICER S lower to incredibly atnas PALLEY LYOUNG スプス sedinent

bush blegan his people in the air before logging. alburances measured slope , the areas Somothing marc President Should -ease COSTIY VCINSION でんののいつ

The Honomable Doug Sutherland
Commissioner of Public Lands
Pepartman of Watural Resources

Belling hun Washing Ton September 29,2003

Pear Commissioner SutherLand;

I am writing concerning the DEIS -Lette Whatcom Landscape Plan. I believe that There are some impacts that were inadequately addressed that could be better mitigated than planned in the Preferred alternative.

The Preterred al Termo Tive "dedicates To percent of the lands productive capacity for ecological and social benefits." This amount appears to strike a good belonce compared to the other at Terma Tives. However, since this is a critical watershed, The ecological system should be of Prime consideration. The social benefits (income) should be incidental. Similarly, Objective 18 for the preterred alternative indicates that a strategy should be to "main Tain long Torm public ownership of Forasi lands". If The purpose would be To protect this watershed with revenue generation remaining incidental, The strategy should be To increase and

Consolidate long Term public ownership of forest lands for optimum management and watershed protection.

The DEIS discusses "probibiling road construction on unstable slopes, carefully regulating harvest and road construction on potentially unstable slopes and providing inter-surisdictional review of site Specific activities. IT also says on page 121 that The road system requirements . . would have completive benetits to the environment ... " and more found would be required on road related wort. Since much of The orea could be "potentially vniteble" as demonstrated by past stides and troods. it is unclear what canatully regulating horoust and road construction mans or how This will be done IT is inconcinable how The most building requirements (43 miles . I new road) could be beneficial to a watership system. The Legislative and creating The nest tox This landscape Management Plan requires the department to manage crutain zones "To protect water quality and riparion hobitat." Such management should apply to the entire area as it is an ecological watershed.

Road construction especially should be reviewed on a site specific basis for any new construction being considered. The state pepartment of Health Categorized Transportation and Timber management as activities with the highest potential to adversely impact water quality

Fingly, The assumptions under stream profection and Slope Stability and Moss wasting could be retined. The permanent are Two-K of roads planned is 35 miles. However currently there are 44 miles of active roads with 43 more miles To be built, 44 +43 = 87 miles of road minus 42 forphaned + equals 45 Left! Why not utilize. The existing system in a better way thoryby reducing the large number of New road mites to be built. I'does not matte sense To built so much road for a Snaller neTwork. Also by eleminating The cost of some road construction, costs could be shifted To support balloon logging or helicopter Logging instead of road building. Even Though it is alleged that road constanction can be averaged to a Low amount anxially, The practical fact is That much of it will be built in Longer Sections resulting in more potental adverse impact on The watershed

| | Than K you for the apportunity to comment | <u> </u> |
|----------------|---|--|
| | on This plan, | : : |
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| | Sincerely | |
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| | Ralph J. Warning | |
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Working Together for Lake Whatcom

Mark Asmundson, Mayor City of Bellingham 210 Lottle Street Bellingham, WA 98225 (360) 676-6979 Pate Kremen, Executive Whatcom County County Courthouse Bellingham, WA 98225 (360) 676-6717 Jim Neher, Director Whatcom County Water District #10 1010 Lakeview Street Bellingham, WA 98229 (360) 734-9224

Lake Whatcom Forestry Advisory Forum

September 30, 2003

Pete Kremen, County Executive Lake Whatcom Management Comm. Whatcom County Courthouse 311 Grand Avenue, Suite 108 Bellingham, Washington 98225 Mark Asmundson, Bellingham Mayor Lake Whatcom Management Comm. Bellingham City Hall 210 Lottle Street Bellingham, Washington 98225

Jim Neher, Water District #10 Director Lake Whatcom Management Comm. Water District #10 1010 Lakeview Street Bellingham, Washington 98229

Dear Committee Members:

The Forestry Advisory Forum has reviewed the State Department of Natural Resources (DNR) Draft Environmental Impact Statement issued September 8, 2003 for the Lake Whatcom Landscape Plan. The Forum supports the preferred alternative of the plan, with three recommendations:

- Although conifers are preferable for protecting the watershed, the DNR should consider managing hardwood stands for economic and biodiversity reasons. (Objective 12)
- The Interjurisdictional Committee responsible for reviewing and making recommendations on site-specific activities should have the ability to call a public hearing when:
 - A specific number of committee members (to be determined by committee bylaws) or more determines public input is necessary, or
 - 2) The Lake Whatcom Management Committee requests a public hearing before a decision is rendered to address issues brought before it.
- Most importantly, Forestry Advisory Forum members feel very strongly that the Forestry Advisory Forum serves as the Interjurisdictional Committee mandated by ESSB 6731. The Forestry Forum is willing to change its membership and format to assume that role.

For many years, the Forestry Advisory Forum has been successfully engaging in the tasks now assigned to the Interjurisdictional Committee. The Forestry Forum process is inclusive of a broad range of community members. In fact, many have said that the Forestry Advisory Forum is more inclusive even than the current Landscape Planning Committee. Because of this inclusiveness, it is also a process by which these same community members - neighborhood, environmental, forest practice, and government interests alike - have come to know and trust. There is no need for the DNR to duplicate our efforts.

Other concerns of certain Forestry Advisory Forum members include the funding for the Interjurisdictional Committee being shared between the Lake Whatcom Management Committee and the Trust Lands Division of the DNR; a more extensive consideration of the economic and social impacts beyond benefit to the Trust, such as lost jobs and recreation, and; the potential for consideration of opinion from technical experts outside the DNR.

The Forestry Advisory Forum requests that the Lake Whatcom Management Committee review and submit the Forum's concerns and recommendations to the DNR and the Board of Natural Resources by the public comment deadline of October 8, 2003. The Forum would like the DNR and the Board to consider its comments for inclusion in the Final Environmental Impact Statement.

Respectfully,

L. Ward Nelson, Chalf

Lake Whatcom Forestry Advisory Forum

c: Bill Wallace, DNR Northwest Region Manager Board of Natural Resources SEPA Center
Washington State Department of Natural Resources
PO Box 47015
Olympia, WA 98504-7015

I live in Sudden Valley in the Lake Whatcom Watershed. I am very concerned that your Lake Whatcom Landscape Plan fails to do the very best to protect our water supply. I am also alarmed that this plan does not place the safety of those of us who live in the watershed way on the tip top of your list of priorities.

Here are a number of changes that I would like to see made to the Lake Whatcom Landscape Plan DEIS.

I would like you to write into the DEIS that their not be oil or gas exploration of any kind in the Lake Whatcom watershed. We don't need any oil in our water. We don't need increased sediments in our streams from additional disturbances to the soil from additional road building and construction of drilling pads and the like.

Would you please put in writing just how much acreage will be logged during different phases of the 200 years of the Landscape Plan? Are you going to log 90 percent of it in the first 5 years and then take the next 195 years to log the remainder? Will it be the opposite of this? Maybe it will be somewhere in between? The financial plan in the DEIS shows that you expect around 70 percent increased logging revenues for the first 20 years. Is that percentage increase indicative of a similar huge increase in acreage logged during same period? If so that figure is alarming! The cumulative negative environmental impacts of that much logging in so few years would be much greater than the watershed could absorb and still remain healthy. In your new evaluation please clearly and honestly state the environmental impacts of this dramatically increased activity.

I am concerned about your plan to continue to harvest on unstable slopes. The purpose of this plan and associated state legislation, which required a landscape plan in this watershed, was to improve water quality. It appears you have missed the point of that legislative directive. Sedimentation in streams caused by poor road building practices and logging on unstable slopes makes its way into the lake. This same sedimentation builds up in streams and degrades stream habitat for fish. Stream monitoring for sedimentation are strongly indicated here. As this plan progresses through its lifetime, streams should be monitored for sedimentation and if the sedimentation increases, logging practices should change to minimize those impacts. Don't harvest on unstable slopes to avoid these negative environmental impacts.

Harvesting in unstable slopes also puts those who live below them at risk. It is not enough to simply give lip service to our concerns for safety in our homes. I have seen the result of poor logging practices on DNR and private land where you have approved the cutting and road building plans. It appears the State Department of Natural Resouces does not hold high the best interests of our citizens when it comes to forest practices. We deserve much better. Please agree to an inter-jurisdictional committee with independent scientists who have the authority to stop these risky activities on unstable slopes.

Sincerely,

Henry M. Lagergren

324 Sudden Valley Bellingham, WA 98229 SEPA Conten Dept Natural Resources TO Box 47015 Olympia, WA 98504-7015

Re: take Whatcom Landrage Plan DEIS

your seeking comment on the management plan for DNR lands around take Whatcom is appreciated. Since I drink my water from the have whatcom reservoir, I feel and some flagum rof rettel a etim barok B others who use the water, I was interested in your preferred alternative pean, but feel usure about some aspects. thereals no espenseus through won drintender b spanning, but it seems 75 acres per year for 20 years is too large an initial amount. "Potentially" unatable slopes ere a concern. iethmines lancitishing veter proster all committee with some authority to mediate and change plano of considered a career, this committee should be mede up of a variety of expertise with a fair complement of citizens with severes Consission Tuestiopm prev a privation " Brow est pleasof This should occur on all ispects, to keep to the plan,

It does seem really that the solution to

all the concerns would be to work for another way To get many for the state school meeds.
This I realize is a legislature problem, and for now you, the DUR, are mandated to cost timber for this need.

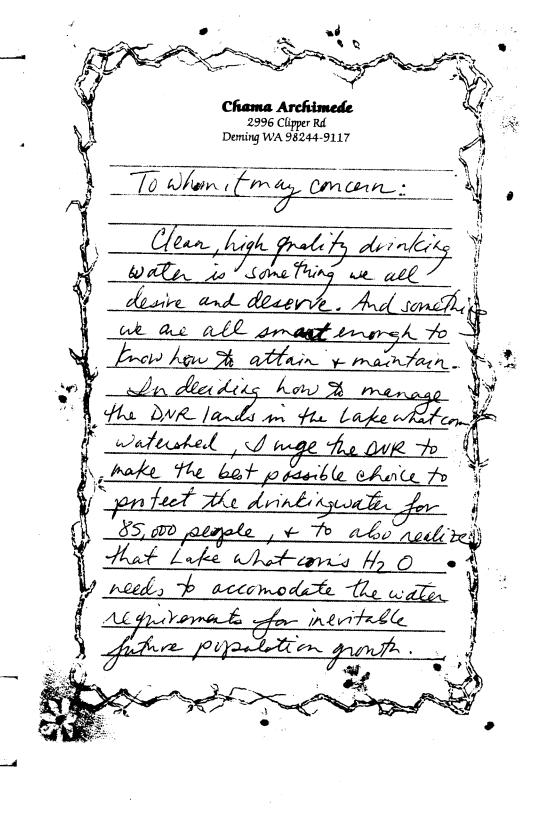
thank you for listening - I hope your can move a sit toward butter of outstand materials -

To anue teringer 799 Chickant Shore Belleigh an UA 78229



OCT 0 6 2003

ABBEL MANAGEMENT CATTON DIVISION



It is a huge responsibility. I feel the less disturbance Though logging + clearanting around the Lake's lands, the sitter the chances are to protect the water supply & lake ecosystem. It requires more Than just prohibiting logging on unstable slopes. Intact forests help to balance & regulate water flows naturally. Undisturbed forests are valuebles in 4 of themselves.

Please take this opportunity To act in the highest interest a highest good for both the people of Bellingham and the forest ecosystem. This is your chance to set an admirable standard for the area. The water supplies of other national municipalities are highly prited and vigorously protested. Lake what can held that same attention of delication,

Thank you very much for your sincere concern. Good luck!
Warmly

Ch ama archimede

I'd like to make some comments on the Lake Whatcom land scape plan DEIS.

I can concerned about the land around our watersupply in the lake. I would like you to provide the citizens of whatcom County with your actual logging plan.

I am concerned with potentially dangerous harvesting on unstable slopes. I ask you support the formation of an interjoins dictional Connettee that oversees all actions on DNR lands in our watershed & that has the ability to stop or modify activities - funding should be from forest revenues. I appreciate your understanding my concerns -

Sincerdy, 1 d Ullman 718 Donosan Ave. Bellingham WA 98225

SEPA Caster P.O. Box 470/5 Olympia, WA 98534- 2015 AE: Lake Whater Low Engeller DE15 I chair the City of Bellingham Watershed Alvisory Committee. I fire in the united Last that you maniton all strains for temperature and selement. At the workship DNR staff said they intend to do name lagging in the first 20 years I do not find that in the DE15. Home indule it. I un concerned about laying an un take stages Reports say they contribute Want stilly Lastly their needs to be an Interjeased stormal Committee appointed that oversees ill actions of the D.W. h in and on over wretershed. This counities should be farled from logging Stancesely, Stan Snepp. Chair, Waterstal Alvison Consittee Dalei October 1, 2003

To: SEPA Cender

Re: Lake Whatcom Landscape Plan DE15

Thanks for your willingness to incorporate citizens in the plan for the management of DNR lands cornarding lake Whiteom.

Jam a citizen of Whiteom country, drive out of the lake, and have nomerous concerns about the conditions of the Watershed, However, I will limit those to the subject mentioned above.

First off, I am dissapointed that the plan to log significantly more in the first two decrees was not overthy stitled at the workshop on the Late Charteon DEIS, Plane change that oversight.

Secondly, the seriousness of harvesting on unstable slopes, I don't believe his been properly addressed. I would like to see that DNR not log on these slopes. It is my strong belief that the dumbacks significantly outweigh the benefits

Another point that I would like to emphasize, which should be an obvious point for all major projects, is the continuence of mandatory

monitoring of all streams for impact resulting from the logging (and associated activities).

It goes without saying that you should not allow a cil or gas exploration in the watershed. There other areas which are not close to the contenshed.

In closing, I think with a little imagination these issues could be resolved by looking at alternatives to what all of as see as the way things go on this crowle. Please to be the time to plan be for our folice generatives!

Again I appreciate gas estats.

Most Sincerely,

Diefer Brandy berry

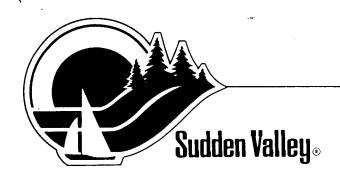
505 N Gurden Street #30

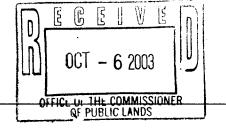
Bellingham, WA 98225

10-1-2003 Re: Lake Whatcom Landscape Plan DEIS To whom it may concern: Lam a new resident and homeowner in Bellingham MA. In looking at long-range plans for the Lake Whatcom area of an understandably concerned about water quality. Is usual with resource extraction issues I feel that our government land management agencies don't go far enough in watershed protection. Specif Cally I don't believe that any cleatcutting activity is warranged. Logging on sinstable slopes is also a significant concern. Stream quality should not be compro-mised for short-term economic plans that are more sensitive

to environmental conservation additionally harvesting of timber should consider climate change issues and long range water meeds. forests should not be commod-lifted to the detriment of Rublic fealth and safety. Protecting our water supply is of paramount importance. eration of my conserns. Sencerely, Kent Heuer 3122 Laurelwood ave. Bellingham, WA 98225

2





October 2, 2003

Ref: SEPA File No. 02-091300

Mr. Doug Sutherland State Commissioner of Public Lands 1111 Washington Street, S.E. Olympia, WA 98504-7015

Subject: Sudden Valley Community Association Board Of Directors Comments
Regarding: DNR DRAFT ENVIRONMENTAL IMPACT STATEMENT
(DEIS) FOR THE LAKE WHATCOM LANDSCAPE PLAN

Mr. Sutherland:

The Sudden Valley Community Association Board of Directors would like to take this opportunity to comment on the Lake Whatcom DEIS. We understand and appreciate the fiduciary responsibility of the Department of Natural Resources (DNR) to the people of Washington State. We believe that this responsibility can be balanced between pure economic gain, and the health and welfare of the people within the Lake Whatcom watershed.

Lake Whatcom is the sole source of drinking water for more than 85,000 people. We feel that it would be extremely short sighted to allow proposed clear-cut logging outlined in the DNR Preferred Alternative 2 (Alternative 1 being a No Action Alternative), of the alternatives available for consideration as part of the DEIS, when any such logging outlined in this alternative could have severe watershed and safety impacts.

Of particular concern is logging on the Austin Creek Plat directly above Sudden Valley. The destructive potential and resultant safety issues for Sudden Valley residents are too blatantly obvious to be ignored, as much of our community's property lies adjacent to or below DNR managed forest lands. This is especially true in light of the 1983 catastrophic flooding which was a direct consequence of previous logging done in this area, and the fact that the Sudden Valley community has grown considerably since 1983, potentially putting far more people and homes at risk. While we understand that forest practices have changed in the last 20 years, logging on potentially unstable slopes remains risky and should only occur on slopes deemed by on-site evaluation to be stable.

To allow logging of this nature simply to accomplish DNR monetary goals, which could have

potentially devastative long term effect on the Lake Whatcom watershed and the community of Sudden Valley, would, we feel, be construed as gross mismanagement, at the very least. Therefore, we wish to formally request DNR, under your leadership, to consider a variation of the DEIS Alternative 3, which, as presently written, represents a combination of the old PDEIS Alternatives 3 and 4. This variation to the existing Alternative 3 is closely associated with Dave Montgomery's report (Mr. Montgomery, recognized as one of the state's top forest practice experts, is a Professor of Geomorphology and a licensed Geologist) in the PDEIS public comments, dated 10/25/02 which refers to a recent study published in the Canadian Geotechnical Journal, Schmidt, et al., 2001. This study found that "spatial variability in root strength-such as one might anticipate would result from a partial cut-was associated with those potentially unstable slopes that generated rapidly moving, highly destructive debris flows in the Oregon Coast Range." That report raises a red flag for the residents of Sudden Valley, most who live below potentially unstable slopes. We request that Alternative 3 include a prohibition of logging on potentially unstable slopes, and that it be your alternative of choice.

The Lake Whatcom Bill passed in 2000 by the state legislature recognized the importance of this lake for clean drinking water and public safety. The key to ensuring a safe and abundant drinking water supply is to protect streams, unstable slopes, potentially unstable slopes and wetlands from excessive logging and road construction. The DEIS Alternative 3, provides guidelines for all of these areas that are an improvement over the preferred alternative. It calls for broader buffers where no trees can be cut. Outside these buffers, where logging is appropriate, it employs longer cut rotations, retaining a 70% canopy closure, and prohibits road construction and chemical application which will ensure high water quality in our drinking water supply for years to come, while ensuring the safety of residents.

The previous PDEIS executive summary suggests that Alternatives 3 and 4 dedicate about 90% of the trusts lands' productive capacity to ecological and social benefits. In considering the population makeup of the Lake Whatcom watershed we believe the ecological benefits of a protective logging plan, more than offset the increase in timber harvest obtained from the DNR Preferred Alternative 2.

On behalf of the 5,000 residents of Sudden Valley, we therefore urge you, the Department of Natural Resources, and the Board of Natural Resources, to choose the DEIS Alternative 3, amended to ensure no logging on potentially unstable slopes, as your final selection. We believe this would provide the best possible protection for both our drinking water and from peak flows which would likely result in mud and debris damage, while still allowing the DNR to meet a measure of it's fiduciary responsibility.

Additionally, we recommend the continuation of a strong interjurisdictional committee (IJC) to work with the DNR after a final decision is made on a landscaping plan for the planned logging of the watershed. This committee would have the ability to stop activities deemed too risky, as recommended by independent, qualified geomorpholigists, and would monitor the impacts of logging to our streams. A recent City of Bellingham letter, copy attached, addresses the suggested formation, funding and responsibilities of the IJC in detail. We believe that the IJC could also serve

as an educational and community relations agent for both the public and the DNR for issues concerning public safety and water quality.

Sudden Valley has a strong responsibility to preserve the high quality of Lake Whatcom water and to ensuring the safety of our residents. We see this same commitment from State Legislators, Bellingham City Management, the Whatcom County Council, Water District 10 Commissioners, and many other concerned organizations. Likewise we would like to believe the DNR has the same commitment.

Sincerely,

Jon Wolfe, President

Sudden Valley Community Association

Board of Directors

CC: Governor, Gary Locke

U.S. Senator, Maria Cantwell

U.S. Senator, Patty Murray

U.S. Representative, Rick Larsen

State House Representative, Kelli Linville

State House Representative, Doug Ericksen

State House Representative, Jeff Morris

State House Representative, Dave Quall

State Senate Representative, Harriet Spanel

State Senate Representative, Dale Brandland

Board of Natural Resources Members

Whatcom County Executive, Pete Kremen

Bellingham City Mayor, Mark Asmundson

Whatcom County Council

Citizens Advisory Committee, Steve Hood, Chairman

Lake Whatcom Water and Sewer District

SEPA Center Manger, Jenifer Gitchell (SEPA File No. 02-091300)

Attachments: 1



BELLINGHAM CITY COUNCIL

210 Lottie Street, Bellingham, Washington 98225 24-Hour Agenda Information Line (360) 647-6397 Telephone (360) 676-6970 Fax (360)738-7418 Internet / Email: citycouncil@cob.org

July 18, 2003

Mr. Steve Hood Committee Chair Lake Whatcom Landscape Planning Committee 1204 Railroad Avenue, Suite 200 Bellingham, WA 98225

Dear Mr. Hood:

First, we wish to thank you for your diligent work with the Lake Whatcom Landscape Planning Committee. One of our highest priorities is ensuring that Lake Whatcom remains a source for high quality clean water far into the future. As approximately half of our watershed is managed by the Department of Natural Resources, a good landscape plan is key to our water quality.

In 1999 the first Lake Whatcom Advisory Committee produced a report and delivered it to the Commissioner of Public Lands. We continue to support the recommendations in that report, which led to further legislation, ESSB 6731. We fully supported ESSB 6731 that established your committee and we continue to support your efforts. According to ESSB 6731 the committee is to be ongoing: "The department shall establish an interjurisdictional committee for the development of the landscape plan, to review the site-specific activities and make recommendations. The interjurisdictional committee shall include two members of the public who have an interest in these activities."

We suggest that the interjurisdictional committee remains largely the same: two citizens plus technical representatives from Bellingham, Whatcom County and Water District 10, along with other affected or involved agencies to provide technical assistance.

This committee will have weighty responsibilities for 'on the ground' decisions that affect public safety and drinking water quality and we have two primary concerns: that there be adequate technical expertise available to the committee, given the importance of the resource and the proximity of neighborhoods to DNR lands; and that adequate financial resources be available on an ongoing basis to ensure long-term effectiveness of the committee.

To provide technical assistance to the committee we believe that it will be essential that specific expertise be available (on an as needed basis), most likely by contracting for

the services of a forest ecologist, a limnologist and a geologist, particularly a geomorphologist, as the circumstances may dictate. It is fair to say that neither the city nor county has available staff with the necessary technical expertise.

To provide sufficient funding for the committee, we suggest that a fee, or a percentage, be added to DNR's management fee to underwrite the cost of providing the committee with appropriate professional technical services. Logging on DNR lands is a revenue producing activity. As such, the activity should 'pay it's own way' and not be subsidized by citizens, the city, the county or local scientists. The mechanism for fee calculation could be a fixed surcharge for all sales in the Lake Whatcom watershed or could perhaps be variable based upon the risk posed by a particular sale or group of sales (and the consequent need for heightened technical evaluation).

We recommend that this additional portion of the management fee be placed in an account with disbursements made on a reimbursement basis. Out of that account the County, City and/or Water District 10 would submit for reimbursement of expenses incurred in the provision of services to the committee or for contracted services engaged by one of these entities on behalf of the committee. The details of any such arrangement can of course be adjusted to meet the accounting or other requirements of the Department.

We cannot overstate the importance of the on-the-ground decisions that the IJC will make. It may be possible that agreement on specific decisions will not be reached between DNR and the IJC. As the IJC is advisory to DNR, we would also ask that in the event of a disagreement over specific site management activity, such disagreement be mediated prior to the DNR taking any final action. A variety of dispute resolution services or professional mediators are available to assist in such efforts.

We look forward to working with you to see that a new Interjurisdictional Committee be formed that will have the ability to provide continuous, informed technical oversight of management activities on DNR lands within the Lake Whatcom Watershed and look forward to your response to our suggestions.

Sincerely,

Terry Bornemann, President Bellingham City Council

Mark Asmundson, Mayor City of Bellingham

Mark for



Tel: 360.383.2000 Fax: 360.383.2009 PO Box 95 • 4956 Deming Rd. Deming, WA 98244-0095 www.mtbaker.wednet.edu

Board of Directors

Ellen Dodson, President Jim Freeman Trish Hart Russ Pfeiffer-Hoyt David Smith

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Dr. Richard Gantman 360.383.2000

Assistant Superintendent

Mark Venn 360.383.2000

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Patricia Bieber 360.383.2012

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Trina Hall 360.383.2013

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Harmony

James Frey 360.383.2050

Kendall

David Boeringa 360.383.2055

Mount Baker Jr. High School

Charles Burleigh 360.383.2030

Mount Baker High School Principal:Tim Yeomans

Principal:Tim Yeomans Vice Principal:Steve King 360.383.2015

Transportation & Facilities

Supervisor

Frank Cain 360.383.2060 October 6, 2003

SEPA Center P.O. Box 47015

Olympia, WA 98504-7015

sepacenter@wadnr.gov

RE: Lake Whatcom Landscape Plan DEIS SEPA File No. 02-091300

As a recipient of revenue from county transfer lands managed by the Department of Natural Resources in the Lake Whatcom watershed, Mount Baker School District is concerned about the financial impact of proposals included in the Lake Whatcom Landscape Plan DEIS, September 8, 2003. The Department of Natural Resources has a legal obligation to the trust recipients to produce revenue on a long-term basis. Revenue generation should be maximized within the constraints of prudent, sustainable management.

Mount Baker School District urges the Board of Natural Resources to adopt No Action Alternative as the Lake Whatcom Landscape Plan. The No Action Alternative is the only alternative that meets the trust revenue production obligations while providing appropriate environmental protections. The only significant quality that differentiates the Lake Whatcom watershed from all other DNR-managed lands is the fact that Lake Whatcom serves as a municipal water supply. The November 15, 2001 letter from Megan White of Washington Department of Ecology included in the appendices to the DEIS indicates quite clearly that standard Forest Practice Rules combined with the current watershed analysis prescriptions are sufficient protection for water quality in Lake Whatcom watershed. If the Board of Natural Resources feels that there is a conflict between E2SSB 6731 and the trust responsibilities, the Board should submit this issue back to the legislature.

As a trust beneficiary, we appreciate the DNR's effort to provide financial impact information in the DEIS. As shown on Table DEIS 4-1, the revenue lost to all of the trusts if the Preferred Alternative is adopted is shocking. We are additionally concerned by the numbers shown by Figure 5, P.104, DEIS. The trust category of greatest concern to Mt. Baker School District (Trust1) would see 60% of its land area constrained by the Preferred Alternative. No consideration is given to a funding source and mechanism to reimburse Mount Baker School District for any future forgone income if the Preferred Alternative is adopted. If the Preferred Alternative is adopted, provision must be made to compensate the trust beneficiaries for the difference in revenue between the No Action Alternative and the Preferred Alternative.

As a school district our greatest concern is the impact on children. The revenue generated by county transfer land in Lake Whatcom watershed allows us to provide programs that make a real difference in children's lives. Don't trade our very real and important programs for environmental restrictions that would have no significant benefit to water quality.

Sincerely

West Dalvar Sahaal District

Superintendent

Ro Richardson SEPA CENTER BOX 3143 WA DNR Bellinghrom 98227 BOX 47015 OLY, WA 98504 Greetings, years 190 they bogged the Steep slopes Above My Friend LATTY Flynn's house in to van Zyndt. AFterwords the Slope SLID ONTO LANTY'S Boat building shop. When it become Time For 12 FIN ANCIAL SETTIEMENT, LARRY began getting threateny phone calls. This szems to me not to be A prefféred Solutions. MANKS-

Bo Rubane



BELLINGHAM CITY COUNCIL

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October 6, 2003

Doug Sutherland Commissioner of Public Lands Department of Natural Resources P.O. Box 47001, Olympia, WA 98504-7001

Dear Mr. Sutherland:

Re: DEIS for the Lake Whatcom Landscape Plan

The Bellingham City Council appreciates the opportunity to provide comment on the Draft Environmental Impact Statement (DEIS) for the Department of Natural Resources (DNR) Lake Whatcom Landscape Plan. The Preferred Alternative outlined in the DEIS does a reasonable job of incorporating environmental protection measures to protect water quality, while allowing the economic viability of the trust lands to continue. However, the City Council has several points they would like to see strengthened and/or further clarified in the final version of the plan.

- 1. The authority, technical expertise and stable funding requirements for the Interjurisdictional Committee (IJC) cannot be emphasized enough. In order to provide effective oversight to the forest practices employed in this special watershed, the IJC must have the authority to evaluate, make recommendations, and modify timber harvest plans from time to time according to the best scientific expertise available. The DNR must provide a stable funding source for this committee to retain qualified peer review experts, and make certain the IJC has the power to alter plans that would likely have detrimental impacts on the watershed.
- 2. The community has specifically noted concern about logging on unstable slopes. The DEIS states the Preferred Alternative allows logging on ARS #1 unstable slopes. Please change this to be consistent with the rest of the document, which states that under the preferred alternative, no logging or road construction will be allowed on unstable slopes.
- 3. Please do not allow any oil or gas exploration, even with diagonal drilling, in the Lake Whatcom watershed.

October 6, 2003 Page 2 of 2

- 4. Monitoring of sediment loads in streams is essential to understand and minimize the impacts of logging and road building in the watershed. Please monitor the streams for sediments during times of DNR activities in the watershed. The City of Bellingham has invested in monitoring stream flows as part of the DOE TMDL Study now in progress. It would be helpful to capture this DNR generated data as well, recognizing that a proper understanding of watershed dynamics is critical for the future protection of this public water supply reservoir.
- 5. The financial analysis in the DEIS notes an increase in logging revenues of 68% in the first two decades over the 200 year average. Please clarify the relationship between revenue streams and logging activities in a more detailed management plan, and correlate the increase of revenues over a short period with the cumulative environmental impacts.

Thank you for your attention to these concerns. We look forward to reviewing the Final Plan, and we thank the Lake Whatcom Landscape Committee for their diligence in creating a document that will responsibly protect reservoir water quality from unnecessary degradation, as well as generate income for public benefit from this valuable and precious public resource.

Very truly yours,

Terry Bornemann, President

On behalf of the Bellingham City Council



October 7, 2003

Ms. Jennifer Gitchell DNR SEPA Center 1111 Washington Street SE P.O. Box 47015 Olympia, WA 98504-7015

RE: AFRC Comments On Lake Whatcom Landscape Plan DEIS (File #02-091300)

Dear Ms. Gitchell:

The American Forest Resource Council (AFRC) is an association of the forest industry, which represents numerous Department of Natural Resources (DNR) Timber Purchasers with operations in Washington, Oregon, California, and Idaho. We appreciate the opportunity to comment on the Lake Whatcom DEIS.

The DNR Timber Purchasers Committee is a standing committee of AFRC; this group (which includes both AFRC and non-AFRC members) provides the principle interaction between all DNR timber purchasers and the Department, together with the Board of Natural Resources (Board). AFRC members and the DNR Timber Purchasers Committee have a vested and vital interest in the on-going and future management of State trust lands in and around the Lake Whatcom watershed.

AFRC provided substantive comments (10-02, attached) on the Lake Whatcom Landscape Plan Preliminary Draft Environment Impact Statement (PDEIS). These comments were also subsequently presented directly to the Board as public comment. These earlier comments remain as relevant today as they did almost a year ago.

In summary, AFRC commented that:

1. Active forest management is the answer, not the problem in Lake Whatcom. An EIS Alternative should be added that maximizes trust revenues while maintaining current resource protections.

1500 SW First Avenue, Suite 330 Portland, Oregon 97201 Tel. (503) 222-9505 • Fax (503) 222-3255

- 2. An EIS Alternative is needed that evaluates partial or total divestiture (or repositioning) of trust lands to assets outside the Lake Whatcom Watershed.
- 3. The current Alternatives fail to balance social, economic and environmental values; a stated goal of the Board of Natural Resources.
- 4. Alternatives other than the No Action Alternative substantially reduced net present values without any offsetting tangible benefits in water quality, public safety, or other non-timber incomes.
- 5. The Lake Whatcom Landscape planning process fails to link with DNR's on-going Sustained Yield Process as required by ESSSB #6731.
- 6. The Lake Whatcom Landscape Plan management objectives that were "adopted" by DNR and the Committee should be reviewed for consistency with the 1992 Forest Resource Plan and Trust Mandate.
- 7. Private Foresters and knowledgeable stakeholders were specifically excluded by the previous Commissioner of Public Lands from legislatively mandated review committees.
- 8. DNR has a legal obligation to seek compensation for altered land management; this has not been discussed thus far in the environmental review process.
- 9. The Alternatives include trust lands outside the watershed.
- 10. Information from Oregon State University on Water Supplies From Forest Watersheds should be incorporated in the EIS.
- 11. DNR's Slope Stability Map for the Lake Whatcom Watershed lacks accuracy and fails to separately map "Unstable Slopes" and "Potentially Unstable Slopes".
- 12. PDEIS Alternative #1 (No Action Alternative) was inaccurately described and is not a true No-Action Alternative.
- 13. The no-cut riparian management zones on Type 5 Streams are arbitrary and exceed the requirements of ESSB #6731.

Regarding the current DEIS, AFRC offers the following comments:

The range of alternatives analyzed in the DEIS does not encompass the "reasonable range" required by SEPA. An EIS alternative needs to be developed and analyzed that: (1) meets current Board and DNR policies, (2) meets the spirit and intent of ESSSB #6731 for protecting slope stability, water quality, and cultural resources, and (3) fulfills the Trust Mandate to maximize income to beneficiaries.

Although the DEIS facially contains three alternatives, in reality there are only two. The DEIS states that the No Action Alternative "will not be implemented in the Lake Whatcom Landscape." The Preferred Alternative would only allow active forest management on 51% of the landscape. The DEIS states that Alternative 3 was carried forward at the request of the Landscape Committee (Committee) "to bracket the range of options for simultaneously providing environmental protection and trust revenue." Thus, the DEIS admittedly only has a single alternative that "brackets" one side of a reasonable range of alternatives, as the No Action Alternative will not be implemented (and presumably is not implementable).

The No Action Alternative may be a misnomer. SEPA requires that a reasonable range of alternatives be evaluated as part of EIS process. The DEIS needs at least one other alternative to "bracket" a range of alternatives. This will allow for different strategies that maximize trust income, which will meet the trust mandate and operate within current policies and the intent of ESSB #6731. We repeat that DNR should develop and analyze an intensive management alternative that more closely resembles the management of other forest landowners in the watershed.

The DEIS analyzes 21 Management Objectives and associated strategies for each Alternative. These objectives were written by DNR and the Landscape committee and contained policy issues more correctly acted on by the Board of Natural Resources. DNR and the Landscape Committee appears to have overstepped the planning authority granted to them by Forest Plan Policy #16 (Landscape Planning) and ESSSB #6731.

The DEIS does not contain an explicit management objective and associated strategies to address revenue generating mechanisms for Lake Whatcom timber production. Revenue objectives were included for higher value commercial products, communications sites, special forest products, oil and gas, green certification and carbon sequestration. The absence of an explicit timber production revenue objective and strategy is a glaring omission.

- Removing 49% of the Lake Whatcom landscape from active forest management under the Preferred Alternative will require DNR to more intensively manage other trust lands to meet its trust mandate and fiduciary responsibility. The DEIS fails to analyze the probable significant environmental effects on other landscapes resulting from this proposed shift.
- ESSB#6731 mandates that RMZ's will be established "along all streams," but does not specify their widths, and does not preclude active management of riparian areas. The DEIS preferred alternative includes 100-foot buffers of all Type 4 streams and 33-foot buffers on all Type 5 streams to protect water quality with no supporting science. Current forest practice rules, ESSSB #6731, and the HCP should guide riparian protection and management.
- The DEIS fails to fully analyze economic impacts between the proposed alternatives.

 Projected revenues (Table 7appear substantially underestimated.

A financial assessment was included in the PDEIS (Appendix Section PDEIS-4) but was conspicuously absent in the DEIS. The PDEIS financial analysis computed differences in net present values (NPV) for each of the alternatives. The DEIS simply reports differences in undiscounted revenues and does not report differences in NPV. NPV is a better measure of true economic differences between the alternatives and should be included in the EIS.

DEIS Table 6 shows an annual average *reduction* in harvest volume between the No Action Alternative and the Preferred Alternative of 2,788 MBF (50% reduction). The average annual stumpage return is computed at \$342/MBF for the No Action Alternative (\$1,746,000/5,511 MBF). However, the DEIS at Table 7 shows an average annual revenue reduction of \$214,000 between the No Action Alternative and the Preferred Alternative (12% reduction). Regarding Table 7, it would appear that the average annual revenue reduction should be closer to \$953,496 (\$342 x 2,788 MBF) between the No Action Alternative and the Preferred Alternative. This is an apparent error with a 50% reduction in average harvest volume resulting in only a 12% reduction in average revenue.

- Important information will soon be developed regarding slope stability and mass wasting in DNR's Northwest Region as a result the upcoming Unstable Landform Study and Zonal Landslide Hazard Study. Provision should be made to include this information in the EIS.
- The DEIS Appendix contains a study plan for the measurement of mercury in fish for a Minnesota forest. The DEIS, at page 48, infers that slash burning may be the unexplained source of mercury in Lake Whatcom. A far more likely source is naturally occurring cinnabar deposits in the Nooksack drainage. At best, the appendix study plan is "pre-science" and should be removed from the EIS. We suggest a study of the relationship between naturally occurring cinnabar and mercury presence.

In closing, we respect the Department's attempts to deal with issues surrounding management of DNR's Lake Whatcom lands. We strongly feel, however, that the initial exclusion of land management professionals with substantial interest expertise corrupted the proceedings. The process and product are fatally flawed until the department corrects the consequences of that action.

Rather than beginning the process anew, we suggest the department seek additional guidance from the legislature. DNR has a strong case with improved science, regulations and land management techniques, all unavailable when the legislation was passed. We also suggest the legislature will be responsive to the fact that their mandated process was initially implemented to exclude some citizens.

Please contact us if you have questions or require additional information or clarification.

Thank you.

Sincerely,

Malcolm R. Dick. Jr. Washington Manager

AFRC

attachment



October 28, 2002

Barbara MacGregor DNR SEPA Center 1111 Washington Street SE P.O. Box 47015 Olympia, WA 98504-7015

RE: SEPA Comments On Lake Whatcom Landscape Plan PDEIS by AFRC

Dear Ms. MacGregor:

Thank you for the opportunity to comment on the Lake Whatcom PDEIS.

The American Forest Resource Council (AFRC) is an association of the forest industry that represents numerous Department of Natural Resources (DNR) Timber Purchasers in Washington, Oregon, California, and Idaho. The DNR Timber Purchasers Committee is a standing committee of AFRC; the committee and its staff provide the principal interaction among DNR timber purchasers, DNR and the Board of Natural Resources (Board).

AFRC members have a vital interest in the on-going and future management of DNR managed trust lands in the Lake Whatcom watershed. All softwood lumber mills identified in the Commercial Timber Assessment (PDEIS, Appendix Section O) currently are members of AFRC. AFRC appreciates this opportunity to provided substantive comments on the Lake Whatcom DNR Landscape Plan Preliminary Draft Environmental Impact Statement (PDEIS) under the State Environmental Policy Act (SEPA). Our specific comments follow:

Active Forest Management Is The Answer, Not The Problem in Lake Whatcom. An EIS Alternative That Maximizes Trust Revenues While Maintaining Current Resource Protections Should Be Added

Legislation affecting Lake Whatcom, and PDEIS, is rooted in activist opposition to a single proposed trust land timber sale and concern over a poorly designed forest road. A subsequent Board tour clarified that the halted sale required the timber sale purchaser to reconstruct the road to current forest practices standards. Nonetheless, activists pressured local elected officials, and the previous Commissioner of Public Lands to pass legislation that resulted in the current PDEIS. Water quality and public safety appear to be surrogates for opposition to land management activities on DNR managed trust lands.

1500 SW First Avenue, Suite 330 Portland, Oregon 97201 Tel. (503) 222-9505 • Fax (503) 222-3255 The discussion of PDEIS alternative and management objective primacy on page 27 is completely devoid of any discussion (or apparent acknowledgement) of the Trust Mandate. The 1992 Plan provides clear guidance on this point. Page B-1 of the 1992 Plan states, "The question of balancing greater environmental protection and trust income should be approached from four perspectives: 1) the prudent person doctrine; 2) undivided loyalty to the trust beneficiaries; 3) intergeneration equity, and 4) the problem of foreclosing future options." The EIS needs a thorough discussion of how each EIS Alternative helps DNR and the Board fulfill the Trust Mandate.

Private Foresters and Knowledgeable Stakeholders Were Excluded From the PDEIS

A well-intended process, albeit sanctioned on a mistaken premise, was co-opted by special interests when knowledgeable forest industry professionals and adjacent landowners were excluded from Committee participation. We doubt the legislature had this in mind when they passed ESSSB 6731. This action likely violates the bill's intent; further, it violates the Trust Mandate and Forest Resource Policy 17.

FRP Policy 17 states, "The Department will solicit comments from interested parties, including local neighborhoods, tribes and governmental agencies when preparing landscape-level plans.

Discussion

As part of the landscape-level planning effort, the department will consider information from public entities, adjacent landowners and other interested parties.

The department will attempt to integrate the plans of others so that state forest lands are managed in a comprehensive manner and environmental impacts are minimized.

The department will present its planned timber harvest schedules to the public at biannual reviews."

Purchasers and landowners actively sought to take part in the Committee process and were rebuffed. We were not ignored...we were excluded from the process, which probably is illegal but certainly is inappropriate. Many of the obvious problems with the committee proposals and alternatives could have been avoided had all stakeholders been able to participate. We hope in view of that action, these comments will be taken as input that was missing in original discussions of the Lake Whatcom planning process, and that appropriate revisions will be made that reflect our belated input.

The Blanchard Mountain Timber/Recreation Assessment Should Be Incorporated in the EIS

A new resource and recreation value study on Blanchard Mountain DNR lands confirms that timber production produces the highest economic value for state trust lands and trust beneficiaries. This information strongly suggests that multiple resource values *simultaneously* can be accommodated on Whatcom County lands adjacent to Lake Whatcom. The findings from this new assessment should be incorporated in the Draft Environmental Impact Statement (DEIS).

The PDEIS Fails to Link With DNR's On-Going Sustained Yield Process as Required by ESSSB #6731

Legislation that created the Lake Whatcom Landscape Planning Committee (ESSSB 6731) also requires in Section 1-(4) that revised management standards for Lake Whatcom should be consistent with the sustained yield established by the Board of Natural Resources. This fact is not prominent in or discussed by the PDEIS. The PDEIS alternatives do not match the seven different alternatives presently being considered by the Board of Natural Resources for all other state lands in western Washington.

EIS alternatives should be consistent with SHC alternatives including creation and evaluation of options that will achieve economic and water quality objectives.

PDEIS Management Objectives "Adopted" By The Department and Committee Should Be Reviewed For Consistency With the 1992 Forest Resource Plan and Trust Mandate

Twenty-one management objectives are identified in the PDEIS (pages 25-26). These objectives need to be reviewed in the context of the overall 1992 Forest Resource Plan (1992 Plan), in particular the Trust Mandate. For example, there is no explicit management objective in the PDEIS that provides for maintaining or increasing revenues from timber production to provide sustainable income to trust beneficiaries. This is a glaring omission in PDEIS objectives.

Forest Plan Policy #16 (Landscape Planning) provides for the establishment of overall landscape management objectives; this policy explicitly states that participation from outside professionals in the fields of road engineering, forestry, and economics should be encouraged. These disciplines were conspicuously absent from the Committee (See below discussion), and this omission is reflected in the deficiencies present in the limited range of alternatives presented in the PDEIS.

<u>Current PDEIS Alternatives Fail to Balance Social, Economic and Environmental Values; a Stated Goal of the Board of Natural Resources</u>

The Board repeatedly has opined that they, and the public, seek to balance social, economic and environmental values (see PDEIS appendices). Alternatives #3-5 clearly fall outside these parameters. DNR lands inside the watershed have the biological capacity to generate \$3.3 million annually for trust beneficiaries, and can generate \$1.6 million annually under the Habitat Conservation Plan (HCP). Alternatives #2-5 would produce trust revenues significantly below these amounts (see below discussion). In addition, active forest management is seen as the best means of protecting Lake Whatcom's water quality. As the Board ultimately will approve a Lake Whatcom Landscape Plan, any EIS Alternative must be consistent with the Board's stated goals and objectives. The alternatives should be rewritten to achieve such consistency.

Alternatives #2-5 Substantially Reduce Net Present Values Without Offsetting Benefits in Water Quality, Public Safety, or Other Non-Timber Incomes

Using a 6% real discount rate, the PDEIS Financial Assessment (Appendix Section PDEIS-4) reveals substantial reductions in Net Present Value (NPV) for Alternatives #2-5 of: -\$9.7 million, -\$23.3 million, -\$23.7 million, and -\$27.3 million, respectively, when compared with forest management under Alt. 1. These reductions are for *timber revenues only* and do not include other direct and indirect local and statewide economic benefits that accrue to commercial forest operations and milling. Thus, the economic magnitude of projected NPV reductions substantially is understated. The document should reflect this fact.

The PDEIS Financial Assessment of benefits from other income opportunities deserves more discussion in the EIS, using this the following statement as a base:, "(i)t appears highly unlikely that combined revenues from carbon sequestration, certified lumber production, and leasing of trust land for recreation activities could financially justify the choice of either of the landscape alternatives...over the reference alternative (Alternative 1)" This essentially is the same conclusion from the recent Blanchard Mountain assessment. Discussed later is our concern that Alt. 1 accurately does not reflect "no change" conditions and should be rewritten.

The 1992 Plan, 1997 HCP, 1997 Lake Whatcom Watershed Analysis, 1997 Draft Lake Whatcom Landscape Plan, and 1998 Forest & Fish Rules, guide current DNR management inside the Lake Whatcom Watershed. The Departments of Health and Ecology both said (see above comments) that current DNR policies in Lake Whatcom adequately protect public resources. Thus, under the *Prudent Person Doctrine* of the *Trust Mandate* (1992 Forest Resource Plan), it must be asked what additional benefits accrue to either the trusts or public from even analyzing (or contemplating) alternatives that fail a reasonable cost vs. benefit analysis, and that are clearly adverse to the economic interests of the trust beneficiaries?

PDEIS Alternatives #3-5 are "unreasonable in their range" under SEPA and violate the prudent person doctrine. New alternatives must be developed to comply with the trust mandate, the prudent person doctrine, SEPA and legislative instructions.

Water quality concerns that served as the basis for legislation empowering the Lake Whatcom DNR Landscape Planning Committee (Committee) were legitimate but misdirected. The Department of Ecology is on record as saying, "(p)roperly managed commercial forestland has been recognized as the most benign active land use for watershed protection for some time." The Department of Heath said, "(i)t is our understanding that very few of the potential contaminant sources identified in the Source Water Protection Plan for Lake Whatcom could originate from State Forest Lands or DNR activities" (PDEIS Appendices).

Whatcom Lake has serious water quality issues that should be addressed by Whatcom County and agencies that deal with coliform, nutrient loading and other contaminants. Properly conducted active forest management is consistent with watershed protection and can help mitigate problems uncovered during DNR's landscape management planning.

The PDEIS should include one or more Alternatives, which optimize trust revenues and economic benefits while providing reasonable watershed protection by DNR. To the extent feasible, the PDEIS should highlight water quality problems discovered during the forest management investigations.

An EIS Alternative Is Needed That Evaluates Partial or Total Divestiture (or Repositioning) of Trust Lands to Assets Outside the Lake Whatcom Watershed

AFRC supports maintenance of DNR's managed forest landbase. The PDEIS should address sale or trade of some or all lands in the basin. The consideration for the sale or exchange of trust lands is imbedded in each PDEIS Alternative under Objective 18: Consider Other Revenue Generating Mechanisms. This imbedded consideration is not developed as part of the PDEIS and, as such, is inconsistent with SEPA. The EIS should include a least one Alternative that specifically describes and analyzes asset divestiture.

As a matter of record, AFRC firmly believes most Lake Whatcom trust lands can be managed to optimize timber revenue and water quality. Two state agencies, whose business is water quality, believe forest management is the best means of protecting water quality. DNR, however, needs to substantively review divestiture as a part of the SEPA process.

33-150 foot No-Cut Riparian Management Zones on Type 5 Streams Are Arbitrary, Capricious, and Exceed The Requirements of ESSSB #6731.

PDEIS Alternatives #2 (33-foot), and Alternatives #3-5 (150-foot), include no-cut Riparian Management Zones (RMZ's) on Type 5 streams. ESSSB #6731 simply describes that RMZ's will be established "along all streams", does not specify their widths, and certainly does not preclude active management within Type 5 RMZ's, particularly to achieve other habitat objectives. PDEIS Alternatives #2-5 do not reflect this flexibility as provided by the legislation and, thus, do not reflect a reasonable range of imbedded Type 5 RMZ alternatives as required by SEPA. Forest Practices rules, DNR's HCP, the 1992 FRP all address riparian zones and should provide guidance on riparian zones.

AFRC sincerely appreciates this opportunity to comment on the PDEIS. We look forward to working with the Department as the Lake Whatcom Landscape Planning process moves forward.

Please contact us if you have questions or require additional information.

Thank you.

Sincerely,

Malcolm R. Dick, Jr. Washington Manager

Attachment

C/ Board of Natural Resources Tom Partin, President, AFRC DNR Timber Purchasers

The PDEIS Slope Stability Map Lacks Accuracy and Fails To Separately Map "Unstable Slopes" and "Potentially Unstable Slopes

The PDEIS Slope Stability Assessment (Appendix Section G) describes a process by which a Sensitive Area Slope Stability Map was prepared (map G-2). The issue of unstable slopes vs. potentially unstable slopes is a key issue as a result of a literal interpretation of ESSSB #6731, which states, "harvest and road construction upon potentially unstable slopes shall be carefully regulated." This legislation further states that road construction or reconstruction is prohibited on unstable slopes. However, the Slope Stability Assessment states "...the specific location of stable, potentially unstable, and unstable slopes are probably not represented entirely accurately on the map." Furthermore, the locations of unstable slopes and potentially unstable slopes have not been mapped separately. The Assessment instead defers to definitions and field identification procedures as operational alternatives.

There is an enormous difference between unstable slopes and potentially unstable slopes. For the purpose of developing landscape alternatives and their analysis, a map is required that distinguishes between the two. They were not mapped separately and existing maps are admittedly inaccurate, both of which call into question the very basis upon which the PDEIS Alternatives were developed and analyzed. As such, the mass wasting analyses, particularly in Alternatives #2-5, are fundamentally flawed and need to be rewritten.

<u>PDEIS Alternative #1 (No Action Alternative) Is Inaccurately Described And is Not the True No-Action Alternative</u>

The PDEIS No-Action Alternative purportedly analyzes DNR's existing policies, procedures, legal requirements and management commitments, and supposedly is consistent with the Tier 3 alternative identified in the sustainable harvest calculation (SHC). Alternative 1, however, appears to have been developed consistent with the 21 PDEIS management objectives ("with the advice of the Committee") presumably absent review and approval by the Commissioner of Public Lands (Commissioner) and the Board (PDEIS pp. 28-34). Furthermore, the DNR Westside Tier 3 SHC Alternative does not contain these same management objectives.

The EIS No-Action Alternative accurately must portray DNR's <u>existing</u> policies, procedures, and legal requirements absent landscape-specific management objectives. PDEIS Alternative #1 should become Alternative #2 in the EIS, which incorporates appropriately reviewed (and approved) landscape management objectives. A new #1 should be developed that truly reflects current (no action) conditions.

<u>DNR Has a Legal Obligation To Seek Compensation For Altered Land Management; This Was Not Identified in the PDEIS</u>

The law requires compensating DNR for additional watershed protections. RCW 79.01.128 states, "In the management of public lands lying within the limits of any watershed over and through which is derived the water supply of any city or town, the department may alter its land management practices to provide water with qualities exceeding standards established for intrastate and interstate waters by the department of ecology: PROVIDED, That if such alterations of management by the department reduce revenues from, increase costs of management of, or reduce the market value of public lands the city or town requesting such alterations shall fully compensate the department (emphasis added)." This statute should be recited and discussed in the PDEIS.

The PDEIS Alternatives Include Trust Lands Outside The Watershed

Map A-2 in the PDEIS Appendices identifies approximately 1,200 acres of state lands (7.5% of total) that are outside the hydrographic boundary of Lake Whatcom that nonetheless have been included in the PDEIS Alternatives. Applying the restrictions embodied in ESSSB #6731 to lands outside the hydrographic boundary cannot possibly have any material physical impact on water quality inside the watershed.

The EIS should exclude additional restrictions described in ESSSB #6731 from applying to trust lands outside the Lake Whatcom hydrographic boundary.

<u>Information From Oregon State University on Water Supplies From Forest Watersheds</u> <u>Should Be Incorporated in the EIS</u>

Attached to these comments is a publication entitled Municipal Water Supplies from Forest Watersheds in Oregon: Fact Book and Catalog prepared by Adams & Taratoot at OSU. This publication provides a concise understanding of the complex relationships between water supplies and forest management. A principal finding of the OSU study is the demonstrated need to protect water supplies from forested watersheds from the disastrous effects from wildfire.

Lake Whatcom watershed has a history of stand replacement fires. A discussion of wildfire risk and mitigation completely is absent from the PDEIS Fire Management Assessment (Appendix Section M). Although The Oregon review focuses on 30 major municipal water systems in Oregon, the information is transferable to Lake Whatcom. Key findings from this report should be incorporated into the PDEIS Water Quality Assessment (Appendix Section E).

SEPA Center P.O. Box 47015 Olympia, WA 98504-7015

Comments on SEPA File No. 02-091300

As a life long resident of Whatcom County, a Certified Forester and small forest landowner, I would like to submit the following comments on the Lake Whatcom Landscape Plan. My forest management experiences in Whatcom County, including the Lake Whatcom Watershed, leads me to the conclusion that appropriate management of DNR trust lands in the Lake Whatcom watershed should be similar to the "no action alternative". This alternative has been developed over the years through numerous scientific studies and public involvement. It sufficiently assures public safety and protects the lake's water supply, while providing the required trust revenues. I would concur with the Departments of Ecology and Health that forest management is the preferred land use to protect water quality. I strongly disagree with the planning committee's preferred alternative and the other more restrictive proposal's. These alternatives were politically driven agendas, with solutions spawned by individual efforts to prove "one person can make a difference". One motivated person can make a difference, but the rest of us have to pay the price. Here are a few of my main points:

- This watershed with its second and third growth forest has been studied for years and present regulations provide more than adequate protection.
- The listed alternatives would be bad policy for DNR trust lands. What is finally done for Lake Whatcom sets precedence and will be pushed onto other trust lands.
- I am very concerned that more restrictions for public lands in Lake Whatcom will also be imposed as additional regulations for small forest landowners in the watershed. The impacts of this would be very counter productive.
- It is also very bad policy to have a plan with no flexibility or ability to apply adaptive management in the future, as new information is discovered. Having a plan that says 50% of the land <u>can never</u> be touched and aerial applications of herbicides and fertilizers <u>can never</u> be used, are not reasonable long term management objectives.
- The revenues that go to the trust recipients should not be reduced any further. The federal forest solution to just replace timber receipts with tax dollars should not be continued.
- Many other businesses in this area depend on the timber harvested on trust lands. These include sawmill employers, loggers, construction crews, reforestation workers and all the other related businesses.

Starting with the legistlation and ending with the planning committee, this was a flawed process, with emotion, deception and politics leading the charge. I request that the Forest Board use good common sense and support the rules presently in place to protect the Lake Whatcom watershed.

Sincerely,

Tom Westergreen 4800 south Pass Road Sumas, WA 98295

DNR's draft environmental impact statement's proposals for the Lake Whatcom Landscape Plan As State trust land this land must not. be solely managed to supply revenue from logging and provide public infrastructure, but also to maintain clean drinking water, Wildlife habitat, and for vecreational enjoyment. Between 30,000-50,000 torvists and visitors bring business to the local economy each year to experience the natural beauty and recreational opportunities these forest lands provide. All of these factors Imust be considered while formulating this landscape plan that will substancially deffect each one depending on how thoroughly it is Craffed. As part of the public for which this land is held in trust and managed by DNR, here are my suggestions for the Lake Whatcom bandscape Plan. In accordance with \$ 10731, I agree that heavy road con con on unstable slopes must be Strip prohibited, protection of all type 5 of a strong interprisactional Committee to Eversee all DNR activities in the watershed is essential. It is also important that the interjurisdictional committee be comprised of Specialists with technical expertise, or that the committee at least, have access to them as needed. As DNR's, Logging supplies revenue from public trust lands to provide certain

revenue should pay committee expenses. DMR's draft environmental impact statement's financial analysis suggested a. 68% increase in logging for the Atst two decades. However, the denvironmental impacts of this 68% increase were not addressed. These impacts must be analyzed before this increase is allowed; that is the phypose of an environmental impact Statement. There should also be a prohibition on any oil and gas exploration and extraction, larger buffers on streams, and longer retations of harvesting to ensure environmental integrity and long term public health and Safety. OThack you for taking these concerns into consideration in regard to the development of the Lake What com bandscape Plan. Sincerely

2400 Humboldt St.

Bellingham, WH

REGENTED

188 8 2003

ASSET MANAGEMENT & PROTECTION DIVISION



STATE OF WASHINGTON

OFFICE OF COMMUNITY DEVELOPMENT

Office of Archaeology and Historic Preservation

1063 S. Capitol Way, Suite 106 PO Box 48343 Olympia, Washington 98504-8343 (360) 586-3065 Fax Number (360) 586-3067 http://www.oahp.wa.gov

October 8, 2003

Ms. Jenifer Gitchell SEPA Center Manager PO Box 47015 Olympia, WA 98504-7015

Re: Draft DEIS for the Lake Whatcom Landscape Plan 02-091300

Dear Ms. Gitchell:

Thank you for providing notification of the DEIS for the Lake Whatcom Landscape Plan for comment.

We recommend the OAHP be invited to participate in any working groups formed to address archaeological resource protection and management in the Lake Whatcom Landscape Plan. To protect archaeological resources per RCW 27.53 and 27.44 and WAC 25-48, we recommend a professional archaeological survey be conducted *prior* to any maintenance, re-vegetation, road construction or abandonment, tree harvesting or any other action that would disturb the ground. This professional survey would be part of the specific guidelines and requirements for the archaeological site category outlined in the Preferred Alternative. We would appreciate the opportunity to review and comment upon any archaeological surveys or management plans that involve archaeological sites or historic structures that are developed through this process.

Further, we recommend the development of an archaeological predictive model to facilitate this process. The development of a predictive would allow land use actions to be screened well in advance for the probability of the presence of cultural resources and allow for planning, management and avoidance of those resources consistent with any agreements developed within consultation among DNR, OAHP and the affected Tribes.

If any federal funds or permits are involved in this project, Section 106 of the National Historic Preservation Act, as amended, and its implementing regulations, 36CFR800, must be followed to determine if any of the proposed actions will have an adverse effect on historic properties, including archaeological sites. We would appreciate receiving any correspondence or comments from concerned tribes or other parties concerning cultural resource issues that you receive as you consult under the requirements of 36CFR800.4(a)(4). If you have any questions concerning the Section 106 process, please do not hesitate to call Rob Whitlam at (360) 586-3080.

Ms. Jenifer Gitchell SEPA Center Manager PO Box 47015 Olympia, WA 98504-7015 Page 2

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer. Should additional information become available, our assessment may be revised. If you have any questions or concerns, please do not hesitate to contact me at (360) 586-3083 or by email at StephenieK@cted.wa.gov.

Sincerely,

Stephenie Kramer

Assistant State Archaeologist

(360) 586-3083

Email: StephenieK@cted.wa.gov

cc: Mary Rossi

Jeff Chalfant

John Guenther

Lee Stilson

Jim Thompson

SEPA Center Department of Natural Resources P.O. Box 47015 Olympia, WA. 98504-7015

Re: Lake Whatcom Landscape Plan DEIS

I recently returned from another meeting on the DEIS for the Lake Whatcom Watershed and the surrounding areas. A large number of people braved a heavy rainstorm to attend this meeting which impressed me to the point of writing this letter.

I was not living in Sudden Valley at the time the side of Lookout mountain washed across lake Louise Road, but I've seen many pictures of the damage done and heard stories from many of the people who lived here at the time. It is unreasonable to even think that the Department of Natural Resources could ever allow this to happen again. However, I recently drove past the carnage that was caused above the village of Glen Haven. I'm quite certain that no members tasked with making the decision to clear cut the area, actually live in Glen Haven. I would further question if any on the decision making committee have been to Glen Haven to see the clear cut areas high up on the mountain or tried to envisage what will happen to the homes when the side of that mountain gives way.

Consequently, the responsible thing for the DNR to do to ensure the welfare of the individuals in harms way as well as for maintaining a supply of clean drinking water well into the future is to implement a comprehensive DEIS that is approved by an Interjurisdictional committee with the ability to oversee, and if necessary, to stop work and assess fines when actions beyond the scope of the DEIS are implemented. Until a group with this authority is in place, atrocities of the type incurred on previously logged areas within the watershed will be the norm rather than the exception.

I look forward to seeing these additions on the final draft of the landscape plan.

Sincerely,

emore

Jerome P. Klun 764 Sudden Valley

Bellingham, Wa 98229

TB: SEPA Center DNR PC BCX 47015 olympia, WA 98504

| | Re: Lake Whateon Landerge floor DETS |
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| | I very much appreciate the DUR'S efforts to |
| | Dek Comments from Citizens regarding the Lave abattern |
| | abterlad |
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| | I live in Suddon Valley and an very Conserved about |
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| | their that aspect of the plan should be underded in |
| <u>.</u> | the DEIS. |
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| | I am very concerned about bagging on unstable stopes |
| | On page 106 of the DETS the DNR States there will be 20 |
| | loggine on unstaye stopes, get the preferred afternative |
| | allows logging on ARS #1 wistable stokes. 2 feel way strongly |
| | that no timber hornesting Should be allowed on wistable |
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| | unstable slopes |
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| 1 South |
| Sincorday, Sincorday, Joseph Joseph |
| George 1 E June 0 |
| Gregory E. Friedman |
| 828 Sudden Valley |
| Bellingham, WA 98229 |
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Moud

Michele Ames 517 Lakoside di. Akar WA 98284 595-9650

I am q Chenhavan vosident and am experted to Burther logging on its uncentain backing our neighborhood. I his is a well established and properlated community. The legging is too close to such a community jeopardeque potentially, mater supplies, increasing chlinces for mud slides and property values may lower.

mucho aux

Re Lake whateon Landeape Plan DEIS

Thank you for the opportunity to comment on th DEIS.

I live in Whatcom County and drink the water from Lake Whateon Reservoir. The quality of the water is of great importance to be and my family.

I Am writing to Ask you to make Several changes to your perfored alternative

lo I ask that you provide the eitizens of what com County with your social logging plan. Please include your intention log significantly more the during the first two decados.

2. Accept Alternative #3
3. Do not allow the building of roteds or logging on any unstable slopes and vaguine scientific approval. to Require scientific a ecological input

to the interporisdiction committee, Idd monitoring of strems for sediment

and ganeral health

5. Respect and socipt the Lumi NATION CONMENTS

6. Allow no logging or road building on any wet lands and provide a butter for each.

7. Accept the 200 year rotation.

8. Allow no oil or gas exploration!

9. Replanting must be a pant of sny plan.

This address

is in Whateen Sedro Woolloy, Wa

98284

and the second s

Doti Leu 802 SuddenValley Bellingham WA 98229

| SEPA Center |
|---------------------------------|
| Department of Natural Resources |
| PO Box 47015 |
| Olympia, WA 98504-7015 |

RE: Lake Whatcom Landscape Plan DEIS

Thank you for this opportunity to comment on the management plan for DNR lands around the lake What com watershed. I have attended all the public meetings on this subject. I ask you to make these changes to your preferred alternative.

· Formation of an Interjurisdictional Committee to monitor all actions on ONR lands in the watershed. This committee should continuously monitor the slopes and have the power to effect prompt changes.

· A study which scientifically investigated lagging on unstable slopes found a very real problem with landslides. Therefore it is imperative that there be no road building on potentially unstable slopes and no horsesting on potentially unstable slopes.

. A true and accurate management plan should be provided by the DNR, not the 200

| year average. |
|--|
| · No oil or gos exploration, no diagonal |
| drilling in the watershed. |
| - Continuous monitoring by the DNR of streams |
| for temperature and sediment because sediment |
| adds to the phosphorous problem in Lake _ |
| Whatcom and there are already dissolved |
| oxygen problems. |
| · Larger buffers on all streams |
| . Exclude all wetlands from logging buffers |
| on them |
| · Consider the broad public benefit of the |
| population by ensuring protection from |
| landslides and making certain the slopes |
| generate clean water |
| · Adoption of a 140 year rotation plan to |
| |
| accomplish the above goals. |
| Thank we for considering the above points |
| Thank you for considering the above points and including them in the final draft |
| and including them in the final draft. |
| |
| Sincerely, |
| Doti Leu |

Sepa Center
Department of Natural Resources
PO Box 47015
Olympia, WA 98504-7015

This is a comment on the Lake Whatcom Landscape Plan DEIS.

I live in Whatcom County and not only am I one of 87,000 people who drink from the Lake Whatcom reservoir, I also enjoy it for recreation and it's beauty. However the quality of the drinking water and safety of those living below the unstable slopes you manage is at utmost importance to me and my community.

I am asking you to please reconsider your alternatives. After reading the DEIS, I am not pleased with any of the alternatives. There are three issues that I feel were not considered and ought to be.

- 1. There should be no harvesting or roads built on potentially unstable slopes. The horrific landslide of 1984 has proven that such actions can cause disaster. Not only are lives in danger, but the amount of phosphorous that a landslide would emit into the reservoir could possibly poison our drinking water.
- 2. There should be a strong Interjurisdictional Committee that oversees all actions on DNR lands in the Lake Whatcom watershed and that has the authority to stop or modify all activities. This committee should not be funded by the local government, but paid for out of the revenues from logging.
- 3. There should not be any oil or gas exploration, even diagonal drilling, anywhere in the Lake Whatcom watershed.

Please carefully consider my input as well as the other comments you've received from my community. I think you will find that the majority of us agree on these issues and we will stand strong to make sure we have water to drink in the future. Can you blame us?

 $Y . \mathcal{K} \mathcal{V}$

Sincerel

Rose Oliver 2216 G St

Bellingham, WA 98225

TOS SEPA CHR DNR RE: LK, Whatcom LANdscape PLAN DEIS the hake whateon handscape plan needs to inconferate the protections in alternative \$3 into \$2 including no clearcutting ON for also it is not worth the risk to build roady on steep slopes and then drive pleavy equipment or that posed. Hypology is also a consern with people in this watershed recieving their water (drinking) from it. PAUL HANSEN 419 LAKESide dr. SEDRO WOOLLEY UNT. 84 . ____

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s assessed about

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SEPACENTAL DAR P.O. BOX 47015 Olympia, WA 98504

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1136 Soddon Velley B'ham, WiA. EB229

DEAR SLEI;

I am concurred about Slope failure & Ge uster quality of LAR whateon. I believe that cutting theer on unstable slopei IS Insand! It would cause unlimited listely to the state if a failure of the slope would excep He dampye to property or worse be don'the of Human Doings. I believe that a conservative Cut must be called for. They includes 1) NO ROAD Building on Unitable Slope 2) no oil + GAS exploration on the watershed 3) Must monitor the sedement in Streams. 8) LAKE Buffers a most for streams + unitable ground. LASTIT, in terms of economic viability a One flundred year old tree is with much move than a forty year old cool Thank-100 son much

October 6, 2003 1136 Sudden Valley Bellinghori, WA 98226

Sepa Center
Department of Natural Resources
P.O. Box 47105
Dlympia, WA 98504-7015

Dear SEPA Center!

Please consider Alternature 3 to keep water clean, prevent landslides, and keep hillsides blantifula for us and future generations. This can be accomplished by no road building on unstable slopes, no gas and oil exploration in the watershed, and monitoring sediments in streams.

Thank you.

yours truly, Iris GIBSON Octoboal, 2003

To: SEPA_Center
Dept of Nebual Resources
POBOX 47015
Olympia, WA 98504-7015

RE. Lake Whatcom Londscape Plan DEIS

To whom it my concuried for in lake / Like Samish Water Shed. I have witnessed the clear-cutting above my home and was at first disappointed, but later realized that DNR needs to log somewhere to provide the funding for the State and keepupwith demand for wood paper. It somed that I missed the 'public internation meetings,' fifty more research I have been disappointed in the intomation provided to local residents and with the lack of research provided to ensure the slopes are stable enough to with stand to logging.

I have seen the lotest plan for my neighborhood and an not satisfied with the information. I would the you to provide amore detailed management plan for the watershed, which spells not the environmental impacts. It would prefer to know that you don't plan to harvest or unstable slopes and work with scientists to figure this out.

Also, I whenstand you are considering allowing o. Torgas exploration in the lake Whateon Water shed. I think this is amining and plied you that to drop this from your plans.

Thank you for your consideration of my input and I look forward to your response in the way of another alternative.

Sincerely,

Beth Walsh 3061 Huckleberglane Sedro-Woolley, WA 98284

PS. On the soldhed of Lookent Monatoin-just west of the south side of Cain lake / Comp 2 poud, that is beautiful old growth. Place do not log the few trees who have survibed the rest of the logging!

To the Dept. of Natural Besonces

I am a concerned Citizen of washington a whatcon county. The future of our children & Their children Depends on our actions today. Therefor I Gam writing to you Today To Pled with you to consider The Inpact of logging 4 the alternitives you have In your Disisions, The future of our Drinky water Is greatly afected By The logging on unstable Hill sides, Logsing To close to streams, logging through Wet lands of High Density logging (clears) I' Ask you to provide citizens of washington with environmental Impact Statments for water sheds that will Be affected, follow the rules of legeslation & keep The Citizens of washington Informed of your Actorities There are a Plans you are reviewing In the whateen landscape Plan DEIS. Plan 3 6ives us a more afective way to ensure the future of our Drinking water, The future of our ability to manage our lands In a resposable 4 caring way. The future of our children,

Thank you Robert Smiths

To the Department of Natural Resources
RE: Luke whiteom Landscape Plan DE15 I am a Concerned Citizen of Whatcom Country Living on Care Lake. Every day I Look at the Clear out above Glenhaven and worry about the unstable banks that do Not have any trees to hold the TOP SOIL. I would Like to implove the decision making comittee to Strongly Consider Alternative 3 vover alternative. I worked on a salmon Stream several years ago. The sediment from Clear Cuts and vun off - not only follutes the Streams and affects wild like but Creates a Rish of mod slides into our Communities. Ces the top Soil is washed away by vain year is little naturents left to nouish the suplings Planted after a Clear Cut. - I realize DNR Funds pay for Schools and other public services, however the Right thing to do is protect the Streams, wet lands and linstable Banks by allowing to appropriate Beffers 150 Feetor more, Not Bunks, and leave at Last 25 % of the trees or every acre logged. OAS & Cil Dulling Should be removed from the preferred alternative Explanting Should Decur Within one year of from sions for Monitoring Sediment in Streams Should be included in the logging flow

Glenharen had a muly land stide in 1992 0R93 Our home owners insurance is at Risk for being dropped as a result of the last Clean cut! The DEIS States only 43 acres will be Clear out fer year, however the Han Calls for 75 acres of Clean Cuts for the First 20 yrs and to increase after that! Please be truthful to the Citizens in this Country. The exploitation of our Natural resources must be stopped. be must freserve our lakes, Streams, and habitut for our wild animals. > No Cutting on unstable Banks > No Road Building on unstable or > potentially ustable Banks. wide Siggers for our streams + wet lands Replant within one year 1) leave 25 % of trees for acre > No gas or oil Exploration Scientific monitoring of sediments in Streams. Please think of future generations of animals + humans + trees alike we need eachother if we are going to Souvine. Darcy Haughean 3094 camp 2 Rd. Sedrementey WA 98284 Sincerely

A24 Rainhan Drive, Sedo Woolley, WA 98284 October 6, 200?

Sepa Center Dept. of Natural Resources, P.O. Box 47015 Olympia, WA 98504

File No. 02-091300

Dear Sons:

I along with hundreds of others, appeal to your humane instincts. Please if you are gring to adopt one of the alternations, make it No 3 who you weigh up the "Risks" please understand there must at risk are the families living directly below the steeps slopes you wish to "manage". There people are often wish to "manage". There people are often mable to make to safet homes nor can they affind "flood insurance" in a first was available.

Please forget "vil and gas exploration - Not a servible idea!!

And please, no more road building especially as steep slopes. The summer of 2002 was howible For those of us residing in Glankaven Dynamite reverseales in a valler like a bombs explerion. Lettred to the sound of falling trees it made for a very scary and depressing time.

there is no dear explanation of what and how much sput intend to "manage" (log?) Please would you reatify this The public deserves to know what the DNR intends to do with Public Tout hand.

Rewenter, people are much more important than money. You need to lister to them and take their safets into account.

> Thank You, Judith Wilson (Mrs)

P.S. Having signed in at the DNR mest at flentrown in July, 2002, we expected to heer of future meeting and matrix actions we howe heard nothing since-please rectify this also you

To: SEAD Center Department of Material Resources 80 Box 47015 Olympia, 40 98504-7015 ME: Jake Whatcom Judage Plan DEIS Dis letter is in segand to SGA file rumber 02-091300. Thank you for your efforts to seek citizen connect of the principenent plan for DAR lands around fake Whatcom! I appreciate this opportunity to common on the DEIS. I live in Whatcon County, Stankeren Take Clut area on Seataful leid Take. I sjikk the water from the Take Whatcom leservoir, the we have rare very high-quality dripking waters and an conceived about logging in the Area and ask you make changes to the preferred alternative. fask you provide an actual logging plan, at the workshop on the little DEIS, DNR staff stated they pland to log significantly more the first two decided and the loss smitted in the DEIS. less Correct the oversight.

I'm slev cocerned about logging or upstable slopes togic indicates this land to lardslides. I live below the area of intended cuts and believe winter sain will potentially thing sown portrors of the pullside. Additionly, the helsade is featful, when treed, take away to it ion't very proffy last all, I understand this is public land. a einste timber company will einel themselves of public land decrees the value of my engerts! Sounds re like of because of this, I ask you support orantee the oversees all action or DNR lands in the watersked and actuation. The committee sloyed finded out of the general fund government; it should be paid of the severues from logging. I also feliève ten should be prontour of all shows for seturest sel temperature. Schinest Contributes to a phosphorous swiften in the lake and even Basin As his dissolved oxygen problems. This year I caught on the pound paid on the from Reid John I for the John South of the fight of the do-the dange the fightnes. again, please review the DEIS closely Spell at the true parageness plane including the logging rate exclusion. Olar, do pot parvest wistable slopes of build roads on westable sort slopes which is clearly prohibited by aurent legislation. Please convere an Interpuriablicational Committee with independent scientists to stop risky activities on potentially unstable slopes. Not only do I ask there he in logging, for not permit oil and gas apploration, like whatever diagonal shelling in the state whatever, attitionally, please monitor activities

sibly offers

I fenow this country and state has a read for timber and its product. I also moved toto my house with a nice view for I allow this to be taken away from me, my family, neighbors, and friends.

Sincerely

Sincerely

Sall C. Lik

3031 Brook fore

Sedro Woollay 98284

360)595-0012

SEPA File No = 02-091300 10/8/03 you must stop logging on hoshout The dapart part of Read Lake in only about 12 feet day mon & when the selt worker off of the mountain it will not take long to fill this beautiful lake up + remove it brow the land scape. There have been slides in the area of the logging prior to the logging of the blasting to build the road that dready built may have weekend the slopes, a bad condition that is only made worse by the logging. This makes me think how long will it be a how many live will be tost when the landslides de occur. There has not been any replating do new trees get - which becrutical to the stablingation of the stopen, The lake of steem should be monstored very closely for silt build up. Do not allow vil or gas dilling on hate Whateon or sumounding men-Cothey Shalen + Jim Bagley 663 Cain Robe Road whatcon County

TO, SEPA CENTER

DNR.

PO, BOX 47015

OLYMPIA, NA 98504-7015

RE. LAKE WHATCOM (CAIN AND REZO) LANDSCAPE PLAN DETS

THANK YOU FOR THE OPPURTUNITY YOU AANE ALLINED FOR ME TO COMMENT ON THE DETS.

I SHAM ALSO INCLUDE COMMENTS ON DAMAGES AND POTENTIAL CIFE THRETENING DANGER TO FISH AND HUMAN BEINGS. THAT & ALREADY ARE BEING IMPACTED BY CLEAR-CUTTING # AT REED LAKE.

THAVE ATTENDED SEVERAL MEETINGS
OF CONCERNED CITIZEN IN CLUDING
THE MOST RECENT AT SUDDEN VALLEY,
OCTOBER, 6, 2003. THERE WERE
US PEORE, OVER HALF OF WHICH
MATTED ALPHADY BEEN NEGATIVELY
IMPACTED ALONG WITH CONCERNS
OF IMPENDING DANGER AND
CEDIMENTATION OF REED LAKE WITH
MATTER ENVIRONMENT NEGATIVE IMPACT
ON WHITH CUALITY, FISH, AND THE

I AM CONCERN FOR ANY FUTURE
IMPARTS SHOVED MIRE CLEAR CUTTING
OCCUR IN THE WHATOM COUNTY
WATERSHED.

THUS PLEASE GOSIDER CHANGES TO YOUR "PREFED ACTERNATIVE"

OGONTY MEMBER SHOULD BE PREJENTED A LOGGING PLAN.

DETSE CORRECT, AS WAS STATED
AT THE WORKSHIP ON THE LAKE
WHATERM DETS BY DNR
STAFF THAT DNR INTENDS
TO LOG SIGNIFICANTLY MORE
THEN THE FIRST TWO DECAPE
(FINANCIAL ANALYSIS SHOWS 6870
INCREASE FOR FIRST TWO DECAPET
OVER MORMAL ANNUAL RELENTES,
THIS WAS NOT MENTLOWED IN
PDETS.)

2) Preferred Arlernation allow 199/19 on unstable slopes (Ans#1) Anst. SLOPES ARE GNSTABLE AND STOULD BE BANNED BY THE BILL

NOTE: HOMES ON REED LAKE,
WERE DAMAGED IN 82 AND 87
AND, EVEN AGLATE AS
C. 92 PRIOR 10 WITHE
SPRING 2003 CLEARCUT

2 outinues.

DNR WILLD BE WELL ADVISED

TO FORM AN INTERTURIS DICTIONAL

COMMITTEE WITH SCHEWIST (INDEPENDENT)

WITH AND ENVIRONMENTAL AND ECTLOSICAL

KNOWLEDGE.

- 3 BIL OAND GAS EXPLORATION (Prof. alt). SHOULD BE IMPOSSIBLE.
- FOTUDIES SHOULD BE DON'T ON THE ENVIRONMENTAL IMPACT AND POTENTIAL DANKER TO CITIZENS AND WILD LIFE ASS
 - BE ADRESSED.
 - STODYS SHOULD BE CONSIDERED

 THAT RELATE TO SEDIMENT INTO

 ALL AREN LAKES AS A RETULT

 OF LOCGING ROADS, MICLEMPLUTTING,

 AND OTHER TIMBER HARVEST
 - OTHAT THERE SEEM TO BE DIFFERT RULET FOR UPRIVATE! FOREST OUNER SCEMS WRONG AND TO THE EXTENT DUR CAN

APPRESE THIS OR SOME LEGISLATIVE SNITHY COULD BE COME INVOLVED WOULD BE DESIRABLE.

THANK YOU,

April Marmink

DR-E-4p: 1 Marmink

563 Labeurde Dr

Schro Woolley,

WA 98284

I am asking the DNR to spell out their true management plan for logging in the lake whatcom watershed, also to evaluate the environmental impacts of that plan to the watershed. Pather than the 200 year overgl,

Why do you intend to cut 75 ocres of clearcuts per year for the first 20 years and 97 ocres per year for the rest 20 years after that when the DEIS states there will only be 43 ocres of clearcuts per year,

I remain concerned about logging on unstable slopes, an page 106 you say there will be no howest on unstable slopes, why does the preferred alternative allow logging on ARS #1 unstable slopes, Please do not howest unstable slopes, Please do not build roads an unstable slopes. The legistation clearly prohibits that.

Page-1 0+2 I ask that environmental experts be brought in the loop on this hale process. I ask that a strong interjurisdictional committee with indepent scientists who have authority to stop risky activities on patentionally unstable slapes be brought in on the behalf of the people.

I ask that no oil or gas exploration he done in the Lake Whatcon Watershed. This includes diagonal drilling.

Please manitar the impacts of any legging to the steams in the watershed.

I ask that alternative 3 he considered for the sake of the Watershed. Anything less than alternative 3 is a serious threat to our water-shed.

Eric Youngman

56 Sodden Valley Bellingham, WA 98229

Page 2

SRPA CENTER
DEPT. OF NATURAL RESOURCES
P.O. Box 47015
OLYMPIA WA 98504-7015

PLANS FOR THESE LANDS.

RE: CAKE WHATCOM LANDS APE PLAN DELS

HHANGS FOR YOUR EFFORTS D SEEK ABUC COMMENTARY ON THE

DAR PLAN FOR CAND MANNOEMENT AROUND LAKE WHATCOM.

I LIVE IN WHATCOM COUNTY, DRINK THE WATER AND CONTINUE TO BE

CONSERNED AROUND THE DECLINE IN WATER ARITY, ESPECIALLY AS IS

BEFLECTED BY THE DAMAGE TO THE SURPOUNDANG WATERSTORD.

I WOULD ASK THAT YOU PROVIDE THE CITIZENS OF WHATCOM COUNTY

WHAT CLEAR & READABLE INFORMATION REPARDING THE ACTUAL

ALTERNATURES TO PLANS FOR LOOSING. IT HAS BECOME CLEAR

THAT THE ACTUAL PLANS INCLUDE FAR MORE EXPENSIVE LOOSING—

THAN ORIGINALLY DELINEATED, ESPECIALLY WITHIN THE PIRST

THU DECADES—PLEASE CORRECT THIS OVERSIGHT AND

PROVIDE CLEAR & NEADABLE INFORMATION REGARDING.

I AM RESPECIALLY CONCERNED WITH COCOING & KONDBULLOING ON ONSTABLE SLOPES, AND AREAS ADJACENT DO
HOMBS & THR CAKE, DUR DO THE PROBLEMS OF
PITENTIAL CANDSUDES, & MUDSCIDES, EXTENSIVE LOSGINGIS UN ACCEPTABLE. GARBAGE IS ROTTINELY CETT
IN COUGED AREAS. OUR NATER IS SULLED. THE
STREAMS & LAKE HAVE A SIGNIFICANT REDUCTION IN
VINBILITY,

I WOVED ALSO ASK REGARDING WHO MODITORS

SUCH OVER SIGHT COMMITTERS. IT IS IMPERATIVE

THAT THERE SERVING BE UINDEPENDENT, WITH

NO VESTED INTERESTS AND EN HAVE CLEAR

SCIENTIFIC UNDERSTANDING REGARDING THE IMPACT

OF LUMBER HARVESTING ON NATURAL AREAS.

- I WILL BE WATCHING FOR A GREATER

ACCOUNTABILLY, AS REPLECTED IN ALTERNATIVE 3,

WITH GREATER RESTRICTIONS

SINGEREY,

Finda K Kegan 919 SUDDEN VALLEG BRUNDHAM UN 198229

DEPA Center, I am writing on behalf of lake What com's water shed. I am Concerned about the stability of the stopes surrounding lake whatom. I am asking the DNR not to harvest on Unstable Slopes, or build roads Hureeither. I am concerned about lands/ides, flooding, and sedementy run off affecting neighbor's homes. I ask that Alternative 3 be Seriously Considered for the bennifit of our community, wildlife, watershed, and countless other purpouses to access and determine the Stability of lake whateom's watershed. The trees! there are a Natural barrier against Washington's Very Wet Conditions, and protect the soil from Damaging errosion. Experts are Needed to definatively measure what level of logging may be done as well as the impact of improper use of these lands I further ask that provisions be added for the monitoring of Jedement in our streams and wetlands after logging is Please Spell Out your true management tplan as well as seriously evaluate the servicenmental impact of that plan as it would be carried out Rather than the 200 year Average

In Closing, for whatever it may count, I would like the DNR to rule against clear cutting in all instances. Selective logging over these large masses of land, leaving at least 25% of current growth, would alieviate wany stresses both public + environmental.

Thank Jan, Susan Joungman

Susan Youngman 51e Sudden Valley Bellingham, WA 98229



SEPA center PD. BX 47015 Olympia OA 98504-7015

=== Att Ris J. Wildelle Indelle Manager



| Please provide your specific comments on the Lake Whatcom Draft EIS: |
|--|
| Went to your meeting 9/22 Bham. |
| This My increases The connecesm |
| talk about risk mangalment |
| when are are @ risk)? Bovernment |
| for the people when commenties |
| Name: concirns one at the bottom of the. ? |
| Organization: MRS. LINDA SCHELL |
| Address: All Delte |
| The fall with . |
| share woolley with shame |
| E-mail: |
| |



Please provide your specific comments on the Lake Whatcom Draft EIS:

No Clear Cetting Please I adult of Prefersh
a more restrictive Alematics Than
Attemptics 3 - which would be more
representative of this Community of Bleshard
I am againts the "Instead Alternative"

Name:

MR 1575R SCHEI

Organization:

Address:

Home Owner

SERR Wooller

WA. 98284

E-mail: